


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER EC 102-16		
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				3. FIELD OR WILDCAT NATURAL BUTTES		
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME		
6. NAME OF OPERATOR EOG Resources, Inc.				7. OPERATOR PHONE 435 781-9111		
8. ADDRESS OF OPERATOR 1060 East Highway 40, Vernal, UT, 84078				9. OPERATOR E-MAIL kaylene_gardner@eogresources.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML47045		11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee')				14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')				16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2534 FSL 1390 FEL	NWSE	16	9.0 S	23.0 E	S
Top of Uppermost Producing Zone	2534 FSL 1390 FEL	NWSE	16	9.0 S	23.0 E	S
At Total Depth	2534 FSL 1390 FEL	NWSE	16	9.0 S	23.0 E	S
21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 1390		23. NUMBER OF ACRES IN DRILLING UNIT 640		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 720		26. PROPOSED DEPTH MD: 9090 TVD: 9090		
27. ELEVATION - GROUND LEVEL 5010		28. BOND NUMBER 6196017		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225		

ATTACHMENTS**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
NAME Kaylene Gardner	TITLE Regulatory Administrator
SIGNATURE	DATE 07/13/2009
PHONE 435 781-9111	EMAIL kaylene_gardner@eogresources.com
API NUMBER ASSIGNED 43047505510000	APPROVAL  Permit Manager

EOG RESOURCES, INC.

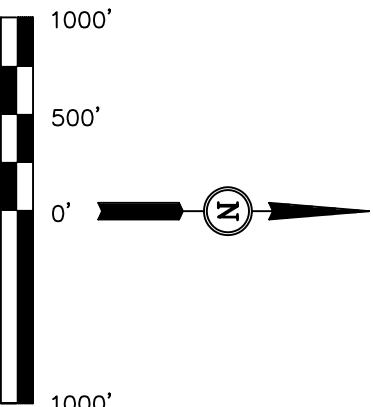
Well location, EAST CHAPITA #102-16, located as shown in the NW 1/4 SE 1/4 of Section 16, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

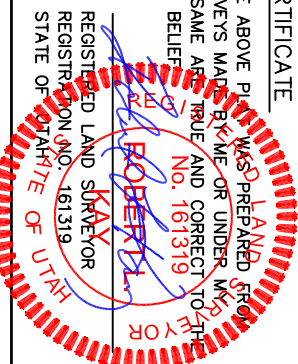
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	DATE DRAWN:
PARTY	A.K. C.R. E.M.	10-21-08	10-30-08
WEATHER	COLD	REFERENCES	FILE
		G.L.O. PLAT	EOG RESOURCES, INC.

T9S, R23E, S.L.B.&M.

W.C.
1977 Brass Cap,
0.5' High, Pile of
Stones
N89°59'11"W - 2584.11' (Meas. to WC)
N89°59'11"W - 2636.91' (Meas. to True)

N89°59'04"W - 2636.71' (Meas.)

52.80' (G.L.O.)

1977 Brass Cap,
Pile of Stones

1977 Brass Cap,
Pile of Stones

S00°05'49"E - 2639.33' (Meas.)

1977 Brass Cap,
Pile of Stones

EAST CHAPITA #102-16
Elev. Ungraded Ground = 5010'

16

S85°40'42"W 1394.22'
1390'

1977 Brass Cap,
Pile of Stones,
Wooden Post

N00°09'59"W - 2650.28' (Meas.)

N00°11'59"W - 2640.87' (Meas.)

1977 Brass Cap,
Pile of Stones

1977 Brass Cap,
0.5' High, Pile
of Stones

N89°51'58"W - 2632.40' (Meas.)

N89°51'40"W - 2631.39' (Meas.)

N00°05'02"E - 2642.53' (Meas.)

2534'

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°02'08.31" (40.035642)
LONGITUDE = 109°19'38.89" (109.327469)
(NAD 27)
LATITUDE = 40°02'08.43" (40.035675)
LONGITUDE = 109°19'36.45" (109.326792)